

International Symposium on Strategic Goals of Pharmacognostical Studies During the 21st Century

2001年10月27-28日, 北京国際会議センターで 和漢薬研究所 および 北京大学薬学院共催による21世紀生薬学の戦略に関するシンポジウム が開催された。

参加者は100名を越え 活発な意見交換がなされた。

招待講演としては

1. Modernization of Traditional Chinese Medicines in the 21st Century
(Academician of Chinese Academy of Engineering, Honorary President and Professor of Institute of Medicinal Plant of Chinese Academy of Medical Science) Pei-Gen Xiao
2. Traditional Medicine and Dietetic Health Preservation
(Honorary Professor of Toyama Medical and Pharmaceutical University, Visiting Professor of Peking University Health Science Center) Tsuneo Namba
3. Effects of Traditional Chinese Medicines on the Cellular Signal Transduction
(Professor of Institute of Chinese Materia Medica of China Academy of Traditional Chinese Medicine) Ting-Liang Jiang
4. Preliminary Proving that Compound Prescription of TCM is a Combinatorial Natural Chemical Libraries Acted as Multitarget with "Sheng Mai San" Injection
(Academician of Chinese Academy of Science, Professor of Kunming Institute of Botany of Chinese Academy of Science) Jun Zhou
5. Metabolic Activation of Pro-estrogenic Substances by Human Intestinal Bacteria
(Director of Institute of Natural Medicines of Toyama Medical and Pharmaceutical University, Professor; Visiting Professor of Peking University Health Science Center) Masao Hattori
6. Studies on Standardization of Names of Traditional Chinese Drugs
(Professor of Institute of Chinese Materia Medica of China Academy of Traditional Chinese Medicine) Zhong-Wan Xie
7. Direction and Strategy of Crude Drug Research in the 21st Century
(Professor of School of Pharmacy of Kaohsiung Medical University) Chun-Ching Lin
8. Herbolological Study of Classical Name and Origin of Mu-tong, Akebiae Caulis
(Professor of Faculty of Pharmaceutical Sciences of Kanazawa University) Masayuki Mikage
9. Phylogenetic Analysis Based on 18S rRNA Gene and matK Gene Sequences of *Panax vietnamensis* and Five Related Species
(Associate Professor, Institute of Natural Medicines, Toyama Medical and Pharmaceutical University) Katsuko Komatsu
10. Understanding Concerning Active Component of Modern Chinese Medicine and Its Researching Methods
(Director and Professor, Research Center of New Drug, Changchun College of Traditional Chinese Medicine) Ben-Xiang Wang
11. Anthraquinone Production by in vitro Cultures of the Species from Rhamnaceae Family
(Institute of Pharmacognosy, Faculty of Pharmacy, University of Belgrade) Nada Kovacevic

があった。

又、分科会に別れて 総数40演題の発表が行なわれた。

21世紀の生薬学の戦略目標としては

- ①中薬の現代化
- ②中薬の新しい免疫学的測定法などを含む品質評価法の確立
- ③中薬データベースの構築
- ④栽培技術の向上
- ⑤中薬名称の基源植物にもとづく統一などがあり、

新しい研究テーマとしては

- ①西洋薬と中薬の併用問題
- ②古い技術と新しい技術の融合
- ③食効の研究
- ④血清薬理学・薬化学
- ⑤生体薬理学

があげられ、将来 生薬研究に幅広い研究者が加わる必要があるとの結論に達した。

(文責 服部征雄)